0.00

Memo

QC

Quality Control

90001 12/05/02

Dart	Aer	osp	oace	Ltd
------	-----	-----	------	-----

					•				
W/O:			WC	RK ORDER CHANG	ES				
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
						,			
Part No):	PAR #:	Fault Cate	gory:	_ NCR: Yes	No DQ	A:	Date: _	
	R	esolution:	Disposition	n:	_ QA: N/C C	losed:		Date: _	
NCR:				ER NON-CONFORM	ANCE (NCI	₹)			
DATE	STEP	Description of NC		·····	tion B		cation	Approval	Approval
DAIL	U.L.	Section A	Initial Chief Eng	Action Description Chief Eng	Sign Date		ion C	Chief Eng	QC Inspector
_									
									,
								, ,	
							· · ·		

April-12-12 4:1		095		*830	195*							Page 2	
Item ID: Revision ID:	D212-664-2	01TRN		Accept	*N900	040	100)*	Setup	Start	*N:	S1*	
Item Name:	Crosstube Tur	rning Detail								Stop	*N!	S2*	
Start Date:	12/04/2012	Start Qty: 1.00	*1*	•	Cust Item 1	ID:							
Required Date: Reference:	26/04/2012	Req'd Qty: 1.00	*1*	•	Customer:								
Approvals:	Process Pla	ın:	Date:	Tooling:	D:	ate:	_		Run	Start	*N	R1*	
	QC:		Date:	SPC (Y/N):	Da	ate:				Stop	*N	R2*	
Sequence ID/ Work Center II)	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Rej Qty		Reject Number	Insp. Stamp	
*120 *120*		MORI SEIKI CNC LATI	HE LARGE	0.00				/	(1	1/0	12-5-12	,
Mori Seiki Mori Seiki CNC Lat	he Large	Memo 1-Turn secon	nd side as per Folio FA	0.00 A114					>	<i>P</i>		12-3 / 5	-
		*Use mill ba *Do not use FOLIO REV DWG REV:	stard file, brush file re sandpaper coarser that:	o not sand whole tube**: epeatedly with file card. n 320 grit.									
		4- scribe bat	ch # and part # as per	dwg									
130		QC1- Inspect dimensions	to dimension sheet	0.00						,	,		
130	•	Memo		0.00					- 7	<u>s</u>	Kc	12-5-12	-•

Quality Control

Dart Ae	rospace	e Ltd								×: .
W/O:			W	ORK ORDER	CHANGES			i .		•
DATE	STEP	PROCI	EDURE CHA	NGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Cate	egory:	NC	R: Yes N	lo DQA	=	_ Date: _	
	. R	esolution:	Disposition	on:	QA	: N/C Clo	sed:		Date: _	
NCR:		W	ORK ORD	ER NON-CO	NFORMANCE	(NCR)				
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Acti Action De	scription	Sign & Date	Verifica Sectio		Approval Chief Eng	Approval QC inspecto
									•	
						*	, se		· O	
						•				

145

Quality Control

145

Crosstubes

Memo

Memo

0.00

0.00

0.00

Crosstubes

GRIND ONLY TRANSITION LINES SMOOTH LONGITUDE WAY.

150

150

HandFXtube

Hand Finishing Crosstubes

Crosstubes Chemical Conversion

0.00

Memo

0.00

12-5-23

Page 3

Insp.

Number Stamp

Dart Aerospace Ltd

Dant At	ospace	; Lla	•						•
W/O:			W	ORK ORDER CHANG	ES				
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
					ζ,				
		,				<u>!</u>			
								<u> </u>	
				•		1			:
					:				
Part No	•	PAR #:	Fault Cate	egory:	_ NCR: Ye	s No DO	QA:	Date: _	
	R	esolution:	Disposition	on:	QA: N/C	Closed: _		Date: _	
NCR:			WORK ORD	ER NON-CONFORMA	ANCE (NO	R)			
DATE	STEP	Description of NC			ion B	Verit	ication	Approval	Approval
DATE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sigr Dat	l& Sec	ction C	Chief Eng	QC Inspector
·				,					
		:							
÷									
		·							
									-
	1		1			1]	İ

Dart	Aeros	pace	Ltd
------	--------------	------	-----

W/O:			W	ORK ORDER CHANG	ES				· · · · · · · · · · · · · · · · · · ·
DATE	STEP	PRO	OCEDURE CH	ANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
							ļ		
Part No	•	PAR #:	Fault Cat	egory:	_ NCR: Yes	No DQ	A :	_ Date: _	
	R	esolution:	Dispositi	on:	_ QA: N/C C	losed:		Date: _	
NCR:		•	WORK ORI	DER NON-CONFORMA	ANCE (NC	R)			
DATE	STEP	Description of NC	4		ion B	Verific		Approval	Approval
		Section A	Initial Chief Eng	Action Description Chief Eng	Sign Date		on C	Chief Eng	QC Inspector
		,							
		·							
		<u>.</u>			1	1			

Picklist Print

April-12-12 4:13:42 PM

Work Order ID: 83095

83095

Parent Item:

D212-664-201TRN

Parent Item Name: Crosstube Turning Detail

D212-664-201TRN

Start Date: 12/04/2012

Required Date: 26/04/2012

Start Qty: 1.00

Required Qty: 1.00

Comments:

IPP Rev:A 08-03-06 new issue DD verified by:ec

IPP Rev B 08.04.02 Removed polish EC verified DD

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D6006-129		Manufactured	No			120	Each	12.0000	1	1			
*D6006 10	10 *								مادماد	•			

116006-179

Crosstube Material

Location	Loc Oty	Loc Code
LG	12	
2 <u>39</u> 70	2	
26550	9	
34690	1	

II angul 12/05/02

Dart Aerospace	Ltd
----------------	-----

Dai t Aci	vspace	FLICE							•
W/O:			WC	RK ORDER CHANGI	ES				
DATE	STEP	PRO	OCEDURE CHAI	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
	-								
Part No		PAR #:			NCR: Yes	No DQ	A:	Date: _	
	R	esolution:	Disposition	n:	QA: N/C C	osed:		Date: _	
NCR:			WORK ORDI	R NON-CONFORMA	NCE (NCF	R)			
DATE	STEP	Description of NC		Corrective Action Section		Verifi	cation	Approval	Approval
		Section A	Initial Chief Eng	Action Description Chief Eng	Sign 8 Date		ion C	Chief Eng	QC Inspector
					:		,		
				·					_

DART AEROSPACE LTD	Work Order:	83095
Description: Crosstube Assembly (205/212 High Aft)	Part Number:	D212-664-241
Inspection Dwg: D212-664-241 Rev: D		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

	Inspection Sheet Actual Method of										
Inspection Sheet Drawing Dimension		Tolerance	Dimension	Accept	Reject	Method of Inspection	Comments				
	0.200	+/-0.010	.200	/		Ven	CNC-08				
[R0.063	+/-0.010	-063			R6					
	2.990	+0.005/-0.000	2.992			MIC	CNC-04				
[5.237	+/-0.030	5,237								
	2.600	+0.005/-0.000	2.603			1					
_ [2.686	+0.005/-0.000	2.689								
EA	2.770	+0.005/-0.000	2,775								
SIDE	2.854	+0.005/-0.000	2.859								
"	2.938	+0.005/-0.000	2.943				(
	3.021	+0.005/-0.000	3.023								
	3.133	+0.005/-0.000	3.138	1		147					
	3.179	+0.005/-0.000	3.183	7		V	V				
	0.200	+/-0.010	-200			MEST	C1 (1-0				
}	R0.063	+/-0.010	-063	6		VERN	CNC - 08				
-	2.990	+0.005/-0.000	2.992			Rb.					
ŀ	5.237	+/-0.030	5,237			Mid	CNC-08				
ŀ	2.600	+0.005/-0.000	2.604								
-	2.686	+0.005/-0.000	2.691								
m	2.770	+0.005/-0.000	2.775								
SIDE	2.854	+0.005/-0.000	2.859								
E	2.938	+0.005/-0.000	1.947								
	3.021	+0.005/-0.000	3.023								
	3.133	+0.005/-0.000	3-135				1				
	3.179	+0.005/-0.000	3.184			4	V				
	124.362	+/-0.020	124,362			Fape	ED-11				
-			_			,					

Measured by: MANU KC	Audited by:	Preliminary Approval:	N/A
Date: 12/05/02	Date: 12-5-14	Date:	N/A

Rev	Date	Change	Revised by	Approved
Α	05.04.27	New Issue (P/O D412-664-201)	KJ/JLM	
В	06.03.09	Tolerance for 5.237 was +/-0.001	KJ/JLM	
С	07.05.08	Dwg Rev. updated	KJ/JLM .	i i
D	10.08.03	Dimension 124.362 was 124.36	KJ del	ZX\

Dart Aerospace Ltd

	•								
W/O:		· · · · · · · · · · · · · · · · · · ·	WC	RK ORDER CHANG	By Date Qty Chief Eng / Prod Mgr QC Ins NCR: Yes No DQA: Date: QA: N/C Closed: Date: ORMANCE (NCR) Section B				
DATE	STEP	PROCEDURE CHANGE			Ву	Date	Qty	Chief Eng /	Approval QC Inspector
			•						
							-		
Part No:									
						Closed: _		Date: _	
NCR:			WORK ORDI	ER NON-CONFORM	ANCE (NO	CR)			
DATE S	STEP	Description of NC				Verif	ication	Approval	Approval
DAIL	JILF	Section A	Initial Chief Eng	Action Description Chief Eng			ction C		QC Inspector
-									
n							· · · · · · · · · · · · · · · · · ·		
							·		
			·						

Item	Qty -241	Qty -241B	Part Number	Description
1	Х	·	D212-664-241	CROSSTUBE ASSEMBLY (205/212 HIGH AFT)
2		Х	D212-664-241B	CROSSTUBE ASSEMBLY (214 HIGH AFT)
3	1	1	D6006-129	CROSSTUBE
4	2	2	D2940-1	SUPPORT
5	4	4	D3595-063-530	RUBBER CUSHION
6	4	4	MS21920-28	CLAMP (OR MS21920-30)
7	A/R	A/R	MAGNOBOND 6398	ROCKWELL SPECIFICATION RBO-120-023 ADHESIVE (TEXTRON/BELL SPEC. 299-947-100, TYPE II, CLASS 2 ADHESIVE)

GENERAL NOTES:

Ð

С

В

1) MATERIAL: MANUFACTURED FROM D6006-129 FINISHED LENGTH = 124.362±0.020

CHEMICAL CONVERSION COAT PER DART QSI 005 4.1 PRIME INSIDE AND OUTSIDE PER DART QSI 005 4.2 PAINT OUTSIDE PER DART QSI 005 4.2

3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED.

UNITS: INCHES UNLESS OTHERWISE NOTED.

BREAK SHARP EDGES: 0.005 TO 0.010 MAX

IDENTIFICATION: SCRIBE DART PART NUMBER "D212-664-XXX" AND BATCH NUMBER ON INSIDE OF CUFF USING VIBRATING STYLUS.

WEIGHT: D212-664-241 = 44.2 lbs (PER IIN-D212-664) D212-664-241B = 44.2 lbs (PER IIN-D212-664)

PART IS SYMMETRIC ABOUT CENTERLINE.

9) RUN CUTTER OFF PART. BLEND OUT EDGE LONGITUDINALY, TRANSITION SHOULD BE SMOOTH.

10) BEND PROGRESSIVELY WITH A MINIMUM OF 5 PASSES. MAXIMUM TUBE FLATTENING DUE TO BENDING IS 6% BASED ON O.D.

11) LIQUID PENETRANT INSPECT OUTSIDE SURFACE OF CROSSTUBE PER QSI 038.

12) INSTALL D2940-1 SUPPORT USING 0.03" TO 0.06" THICK LAYER OF MAGNOBOND 6398 TO THE SURFACE OF D2940-1 THAT WILL BE IN CONTACT WITH THE CROSSTUBE PER QSI 015. LET CURE FOR 12 HOURS AFTER INSTALLATION AND PRIOR TO PACKAGING.

13) INSTALL MS21920-28 CLAMPS (OR -30) WITH D3595-063-530 RUBBER CUSHIONS TO SECURE THE D2940-1 SUPPORT ON TOP SIDE OF THE CROSSTUBE. ENSURE CLAMPS ARE OPPOSITE OF CROSSTUBE SUPPORT.

14) EXTREME CARE MUST BE TAKEN TO PROTECT THE OUTSIDE SURFACE OF THE TUBE. THE OUTSIDE SURFACE MUST BE SMOOTH AND FREE FROM SURFACE DEFECTS SUCH AS SCRATCHES, NICKS, OR DENTS. DEFECTS UP TO 0.005" MAY BE BLENDED OUT LONGITUDINALLY. CIRCUMFERENTIAL GRIND MARKS ARE UNACCEPTABLE.

15) TORQUE CLAMPS 80 TO 100 IN-LB. ENSURE AT LEAST 1.5 THREADS SHOWING IN SAFETY AND THAT NUT HAS NOT BOTTOMED-OUT AFTER TORQUING.

SHOP COPY **RETURN TO ENGINEERING** UNCONTROLLED COPY SUBJECT TO AMENDMENT WITHOUT NOTICE

WORK ORDER NO. 83095 MLJ

12/04/13 k 11.03.28

UNDER/REVIEW

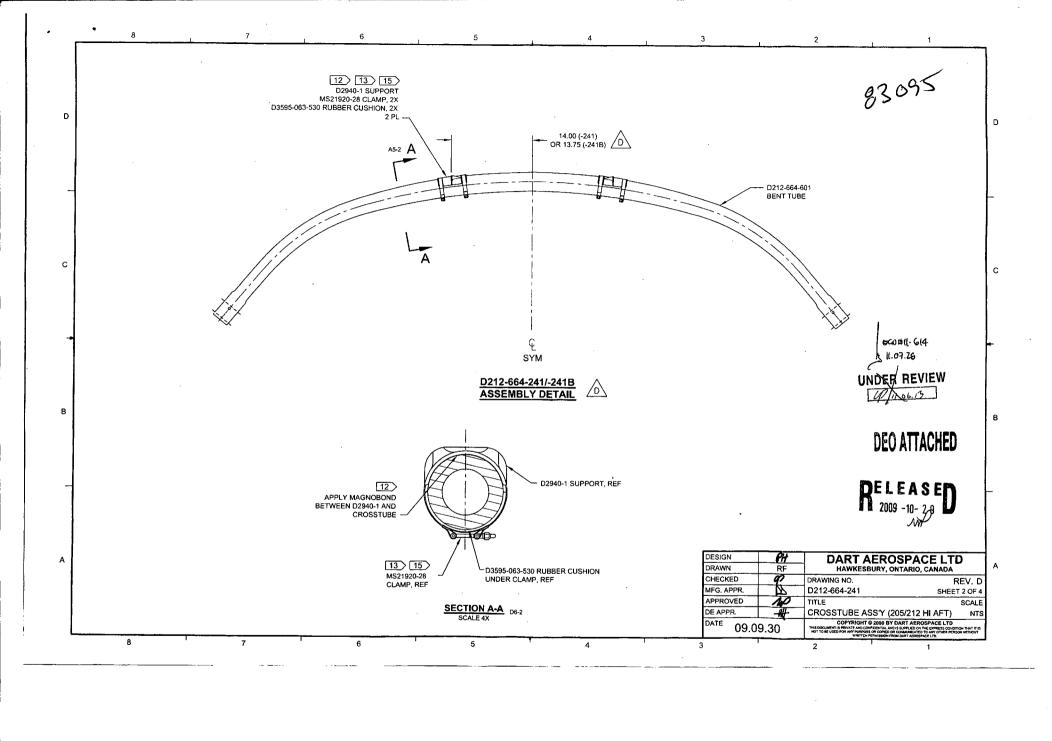
DEO ATTACHED

В

D	REORG TO CUF REMOV C6-3 &	ANIZED VIEW RRENT STAND, ED REF & ADE A8-3); RELOCA MOVED TURNII	SENERAL NOTES/PART LIST; SADD REFORMATTED DRAWING ARDS; ADD -241B (ZN D4-2, B4-2); D TOLERANCES (ZN D8-3 & C4-3, ATED FLAG #6 PER PAR 08-046 (ZN NG DETAIL & UPDATED TOLERANCE	RF	09.09.30		
С			ASION STRIP; ADD MAGNOBOND VERSE CLAMPS	PH	07.03.08		
8	ADD H SKIDTI		OMPATABILITY WITH BHT/AA	PH	05.02.04		
Α	NEW IS	SSUE	PH 00.1				
REV.			DESCRIPTION BY DATE				
DESIGN		PH	DART AEROSP	ACE	LTD		
DRAWN		RF	HAWKESBURY, ONTAR	IO, CAN	ADA		
CHECK	€D	P	DRAWING NO.		REV. D		
MFG. AF	PR.	77	D212-664-241	5	SHEET 1 OF 4		
APPRO	VED	NP.	TITLE		SCALE		
DE APP	R.	-#	CROSSTUBE ASSY (205/21	12 HI A	FT) NTS		
DATE	09.0	9.30	COPYRIGHT © 2000 BY DART AT THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIES NOT TO BE USED FOR ANY PURPOSE OR COVIED OR COMMUNICATION OF THE PRIVATE AND CONFIDENCE OR COVERNMENT OF THE PRIVATE OF THE PRIVAT	O ON THE EXPRE	SS CONDITION THAT IT IS		

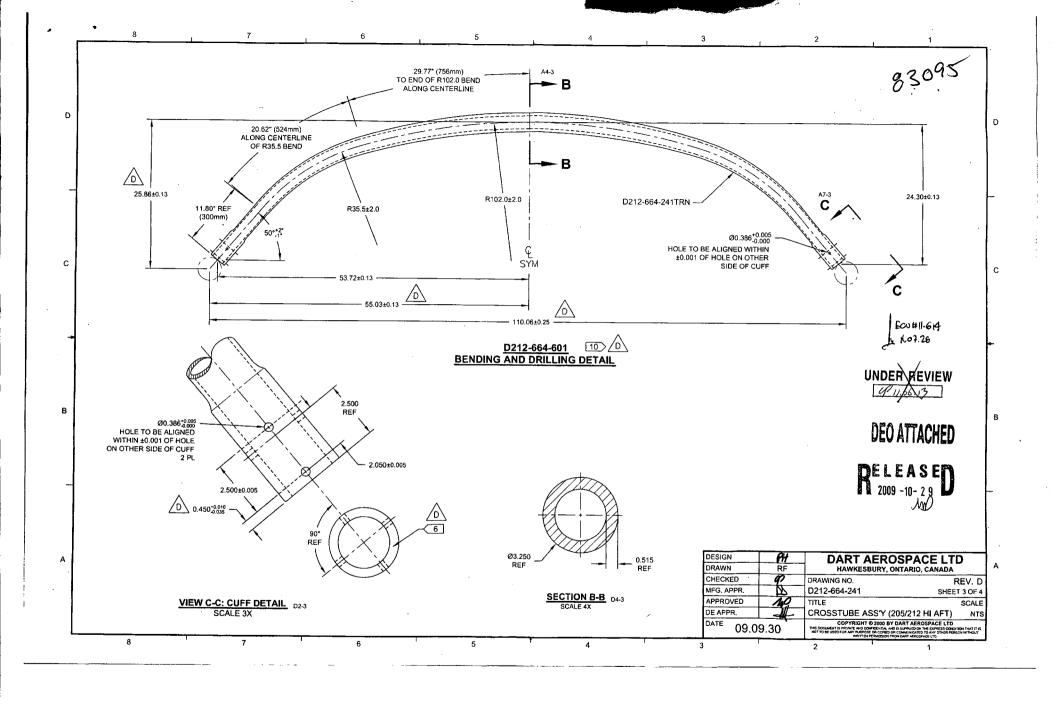
Dart Aerospace Ltd

W/O:			WC	RK ORDER CHANGE	ES				
DATE	STEP	PRO	ROCEDURE CHANGE			Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
	·								
i									
,									
Part No	•	PAR #:	Fault Cate	gory:	NCR: Yes	No DQ	A:	_ Date: _	
	Resolution:		Disposition	QA: N/C C	osed:		Date: _		
NCR:		\	WORK ORDI	ER NON-CONFORMA	NCE (NCF	3)			
DATE	STEP	Description of NC		on B	cation		Approval		
DATE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date		on C	Chief Eng	QC Inspector
	·				*				
									·
					·				
ĺ		1	1 . 1		ŀ	I			



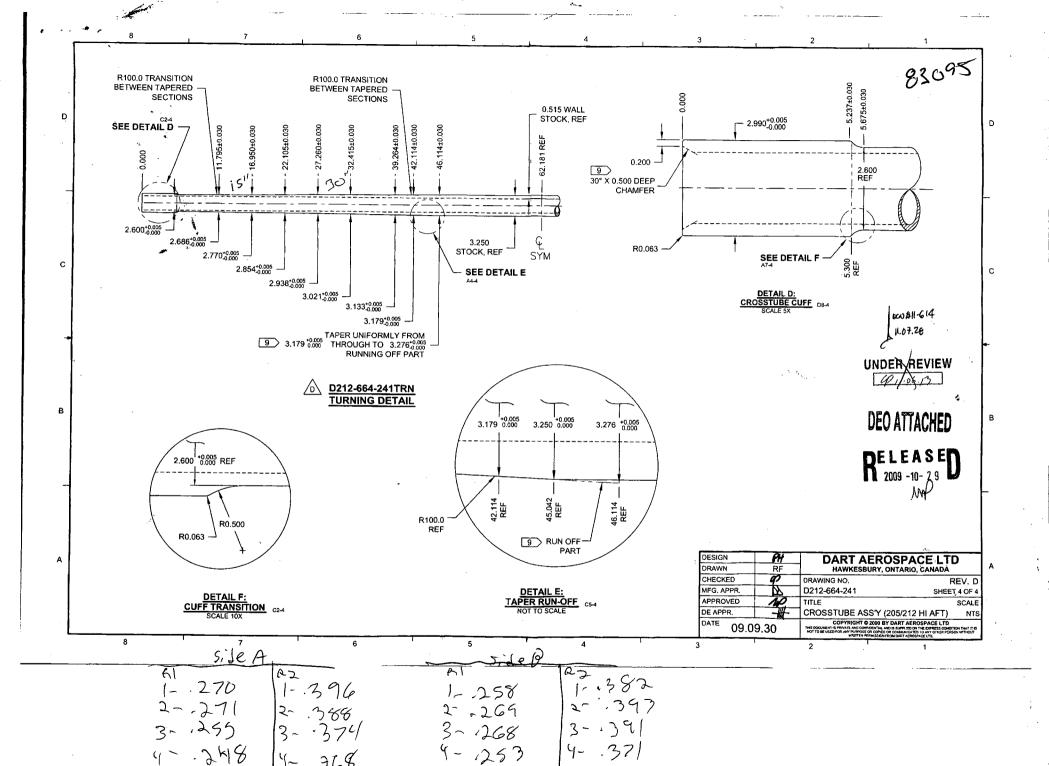
Dart Aerospace Ltd

Dait Aci	Ospace	; L .V.									
W/O:			WO	RK ORDER CHANGE	S						
DATE	STÉP	. PRO	CEDURE CHAN	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
,											
:											
Part No: PAR #: Fault Category: Disposition:											
	R	esolution:	Disposition	1:	QA: N/C CI	osed:		Date: _			
NCR:			VORK ORDE	ER NON-CONFORMA	NCE (NCR	1)					
DATE	OTED	Description of NC			Verificat		ation	Approval	Approval		
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section		Chief Eng	QC Inspector		
							•				
1	1	1	1		I .			l	1		



Dart Aerospace Li

Dait Aci	ospace	s Liu				•		•
W/O:		,	WO	RK ORDER CHANG	iES		in the state of th	**************************************
DATE	STEP	PRO	PROCEDURE CHANGE			Date Q	ty Approval Chief Eng / Prod Mgr	Approval QC inspector
		•						. જે
					-			
		PAR #: Fault Category:			_ NCR: Yes	No DQA: _	Date: _	
	R	esolution:	Disposition	:	_ QA: N/C C	losed:	Date: _	<u></u>
NCR:			WORK ORDE	R NON-CONFORM	ANCE (NCF	₹)		
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Sec Action Description Chief Eng	tion B Sign 8 Date	Verification Section C		Approval QC Inspector
				· ·				
				•				
		H _n						
•		•						
 -	·			·				
					. ***			



Dail Acidopace Liu	Dart	Aeros	pace	Ltd
--------------------	------	--------------	------	-----

W/O:			W	ORK ORDER CHANGES	-				
DATE	STEP	PRO	CEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
						- ,			
						<u> </u>			
Part No:									
NCR:		1	WORK ORD	ER NON-CONFORMANO	CE (NCR)			
DATE	STEP	Description of NC		Corrective Action Section B		Verific	ation	Approval	Approval
DATE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Secti		Chief Eng	QC Inspector
	!								
					•.				

DRAWING NO.	TITLE	REV. D	DART AEROSPACE LT	D.E.O. NO.	SHEET NO.	SCALE
D212-664-241	CROSSTUBE ASSY (205	(212 HI AFT)	ENGINEERING ORDER	D212-664-241-D-1	SHEET 1 OF,2	NTS
DRAWN	CHECKED	(N	MFG. APPR.	APPROVED MP	DE APPR.	
DATE 11.04	.07 DATE	11.04.11	DATE /1.04.12	DATE 11/04/12	DATE 11-04.12	

PURPOSE:

ADD AN INSPECTION WINDOW TO UNDERSIDE OF CROSSTUBE.

CHANGE:

NOTES 2 OF SHEET 1 IS AMENDED AS FOLLOWS:

IS:

2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1

PRIME INSIDE AND OUTSIDE PER DART QSI 005 4.2

MASK UNDERSIDE OF CROSSTUBE AS SHOWN (HATCHED AREA) AND

PAINT OUTSIDE PER DART QSI 005 4.2

REMOVE MASKING AND APPLY CLEAR COAT

WAS:

2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1

PRIME INSIDE AND OUTSIDE PER DART QSI 005 4.2

PAINT OUTSIDE PER DART QSI 005 4.2

1 2011 -04- 18 P

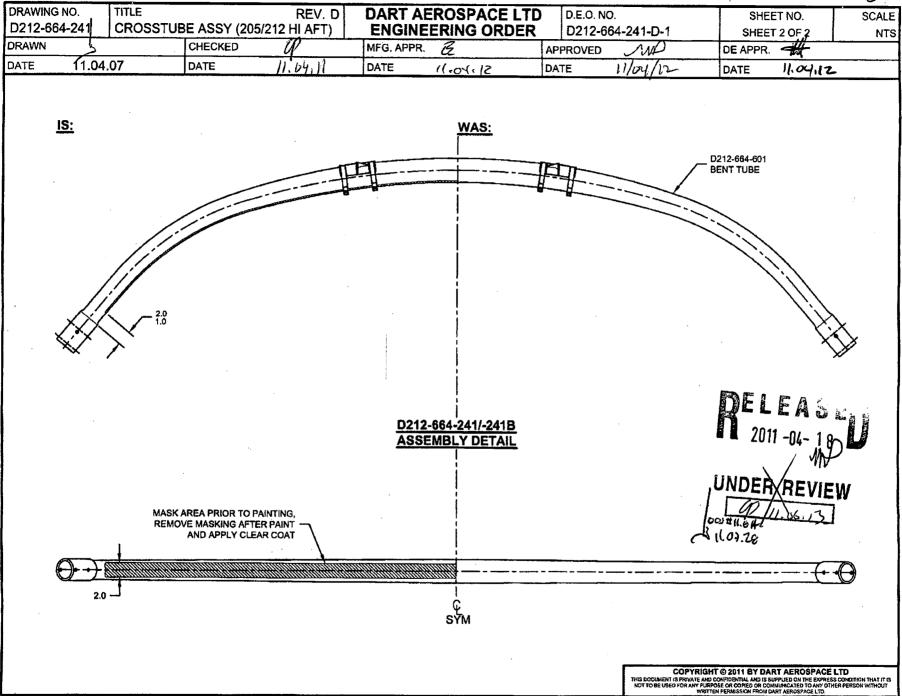
UNDER REVIEW

BCW#1-614

2 11.07.28

Dart .	Aer	ospa	ce L	.td
--------	-----	------	------	-----

W/O:			WC	ORK ORDER CHANGE	ES				
DATE	STEP	PRO	CEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	;	PAR #:	Fault Cate	gory:	NCR: Yes	No DQ	A:	Date: _	
	R	esolution:	Disposition	n:	QA: N/C CI	osed:		Date: _	
NCR:			WORK ORD	ER NON-CONFORMA	NCE (NCR)			
DATE	STEP	Description of NC		Corrective Action Section		Verific	cation	Approval	Approval
DAIL	SIEF	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Sect	ion C	Chief Eng	QC Inspector
									:
			:						
				, , , , , , , , , , , , , , , , , , ,					
		· · · · · · · · · · · · · · · · · · ·							
		·							



Dart Ae	rospace	e Ltd						•	* * *
W/O:			WO	RK ORDER CHANGE	S				
DATE	STEP	PRO	OCEDURE CHAI	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
	,								
·									
							<u> </u>		<u> </u>
Part No	:	PAR #:	Fault Cated	jory:	NCR: Yes	No DQ	A:	_ Date: _	
	R	desolution:	Disposition	n:	QA: N/C CI	osed:		Date: _	
NCR:			WORK ORDI	ER NON-CONFORMAN	ICE (NCF	(1)			
DATE	STEP	Description of NC Section A	Initial	Corrective Action Section Action Description	Sign 8		cation ion C	Approval Chief Eng	Approval QC Inspector
			Chief Eng	Chief Eng	Date				

DRAWING NO.	TITLE		REV. D	DART AE	ROSPACE LTD	D.E.O. NO.		SHEET	NO.	SCALE
D212-664-241	CROSSTUBE	ASS'Y (20	5/212 HI AFT)	ENGINEE	RING ORDER	D212-664-241-I	0-2	SHEET	1 OF 1	NTS
DRAWN 97	9	CHECKED	A>S	MFG. APPR.	/>	APPROVED A	D .	DE APPR.	##	
DATE 11.07	.15	DATE //.	07.20	DATE	11.07.21	DATE 11/07	21	DATE	11.07.21	

PURPOSE:

REPLACE MAGNOBOND WITH PROSEAL.

CHANGE:

IS:

item	Qty -241	Qty -241B	Part Number	Description
7	A/R	A/R	PROSEAL 890 B-2	SEALANT, AMS-S-8802 CLASS B-2

WAS:

7	A/R	A/R	MAGNOBOND 6398	ROCKWELL SPECIFICATION RBO-120-023
i i				ADHESIVE (TEXTRON/BELL SPEC, 299-947-100,
				TYPE II, CLASS 2 ADHESIVE)

NOTE 12 & 15, SHEET 1 IS AMENDED AS FOLLOWS:

IS:

- 12) TO INSTALL D2940-1 SUPPORT: ABRADE MATING SURFACE OF SUPPORT AND CROSSTUBE WITH 180-GRIT SANDPAPER AND REMOVE RESIDUE WITH MEK (OR EQUIVALENT). APPLY A 0.04" TO 0.07" THICK LAYER OF PROSEAL 890 CLASS B-2 (OR AMS-S-8802 CLASS B-2) SEALANT TO MATING SURFACE OF SUPPORT.
- 15) TORQUE CLAMPS 80 TO 100 IN-LB. ENSURE AT LEAST 1.5 THREADS SHOWING IN SAFETY AND THAT NUT HAS NOT BOTTOMED-OUT AFTER TORQUING. PRIOR TO PACKAGING, RE-CHECK TORQUE ON CLAMPS AFTER PROSEAL 890 SEALANT HAS CURED FOR 72 HOURS.

WAS:

- 12) INSTALL D2940-1 SUPPORT USING 0.03" TO 0.06" THICK LAYER OF MAGNOBOND 6398 TO THE SURFACE OF D2940-1 THAT WILL BE IN CONTACT WITH THE CROSSTUBE PER QSI 015. LET CURE FOR 12 HOURS AFTER INSTALLATION AND PRIOR TO PACKAGING.
- 15) TORQUE CLAMPS 80 TO 100 IN-LB. ENSURE AT LEAST 1.5 THREADS SHOWING IN SAFETY AND THAT NUT HAS NOT BOTTOMED-OUT AFTER TORQUING.



COPYRIGHT @ 2011 BY DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE ANY CONSTIBETIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.

W/O:		WORK ORDER CHANGES			•		•
DATE STEP		PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
	·						
						N. j.	

Part No:		_ PAR #: Fault Category:	NCR: Yes No DQA:	Date:
	Resolution:	Disposition:	QA: N/C Closed:	_ Date:
		WORK ORDER NON-CONFO	DRMANCE (NCR)	

NCR:		WORK ORDER NON-CONFORMANCE (NCR)								
		Description of NC Corrective Action Section B				Verification	Approval	Approval		
DATE STEP	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC inspector		
		•								
				**						
		÷		*		,				
		·								
		•								
W-M							-			
		<u>.</u>								